

L Number	Hits	Search Text	DB	Time stamp
1	254	705/53	USPAT;	2004/09/16 17:21
2			US-PGPUB;	
			EPO;	
			IBM_TDB	
3	547	705/64	USPAT;	2004/09/16 17:21
4	227	705/78	US-PGPUB;	
			EPO;	
			IBM_TDB	
5	1	705/53 and 705/64 and 705/77 and 705/68 and 705/78	USPAT;	2004/09/16 17:22
6	1114	705/53 or 705/64 or 705/77 or 705/68 or 705/78	US-PGPUB;	
			EPO;	
			IBM_TDB	
7	2817	download\$ and verif\$ and (smart adj card)	USPAT;	2004/09/16 17:22
8	13	cryptogram WITH (smartcard "smart card" "IC card")	US-PGPUB;	
			EPO;	
			IBM_TDB	
9	58	download\$ adj verif\$	USPAT;	2004/09/16 17:22
			US-PGPUB;	
			EPO;	
10	29	(download\$ and verif\$ and (smart adj card)) and 705/53	USPAT;	2004/09/16 17:23
11	28	(download\$ and verif\$ and (smart adj card)) and 705/53	DERWENT;	
12	16	(US-610147-\$ or US-6401066-\$ or US-6347398-\$ or US-6219836-\$ or US-5444861-\$ or US-5912958-\$ or US-6040829-\$ or US-6199204-\$ or US-6247128-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5638446-\$). did. or (GB-2333630-\$ or WO-9938129-\$). did. download adj validation	IBM_TDB	2004/09/16 17:23
13	11		USPAT;	
14	41	authenticat\$5 adj download\$5	IBM_TDB	2004/09/16 17:24
15	152	(authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5	USPAT;	2004/09/16 17:24

16	<i>Authent</i>	20 ((authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5) and applet	USPAT; DERWENT;	2004/09/16 17:25
17		142 ((authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5) and software	IBM_TDB USPAT; DERWENT;	2004/09/16 17:25
18	<i>Authent</i>	10 ((authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5) and portable) and ((authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5) and applet) and ((authenticat\$5 or verif\$5 or confirm\$5 or validat\$5) adj download\$5) and software)	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:26
19	<i>Title</i>	73 "cell phone" and ((software or application) adj updat\$4)	IBM_TDB USPAT; DERWENT;	2004/09/16 17:26
20	<i>Abstract</i>	Red 42 ("cell phone" and ((software or application) adj updat\$4)) and verif\$5	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; EPO; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:26
21		15 download adj verification	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; EPO; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:26
22	<i>Abstract</i>	40 ("cell phone" and ((software or application) adj updat\$4)) and encrypt\$5	IBM_TDB USPAT; DERWENT;	2004/09/16 17:27
23	<i>Title</i>	97 ((software adj (update or up_date or upgrade)) and (confirmat\$5 or verif\$5 or validat\$5)) and (pda or "personal digital assistant" or "cell phone" or "mobile device")	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:27
24		0 ((smart adj card) adj (software adj (update or up_date or upgrade)))	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:28
25	<i>Title</i>	97 ((software adj (update or up_date or upgrade)) and (confirmat\$5 or verif\$5 or validat\$5)) and (pda or "personal digital assistant" or "cell phone" or "mobile device")	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:28
26		0 ((smart adj card) adj (software adj (update or up_date or upgrade)))	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:28
27	<i>Title</i>	384 (((application or software or data) adj (download or update or upgrade)) and ("smart card" smartcard "IC card"))	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:28
28		71 ((software adj (update or up-date or up date or upgrade)) and (authenticat\$5 or confirmat\$5 or verif\$5 or validat\$5)) and (smart adj card)	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:28
29	<i>Title</i>	163 ((software adj (update or up-date or up date or upgrade)) and (authenticat\$5 or confirmat\$5 or verif\$5 or validat\$5)) and (smart adj card)	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:29
30		102 ((software adj (update or up-date or up date or upgrade)) and (authenticat\$5 or confirmat\$5 or verif\$5 or validat\$5)) and applet	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:29
31		147 ((software adj (update or up-date or up date or upgrade)) and (confirmat\$5 or verif\$5 or validat\$5)) and (smart adj card)	IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT; IBM_TDB USPAT; DERWENT;	2004/09/16 17:29

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1754	"cell phone"		USPAT; DERWENT;	2002/12/16 16:21
-	<i>Abtract</i> 12	(("cell phone" and ((software or application) adj updat\$4)) and verif\$5) and (("cell phone" and ((software or application) adj updat\$4)) and encrypt\$5)	IBM TDB USPAT;	2002/12/16 16:24
-	<i>Title</i> 74	5590038.URPN.	IBM TDB USPAT	2002/12/16 18:04
-	1212	software adj (update or up-date or up date or upgrade)	USPAT; DERWENT;	2002/12/16 19:13
-	<i>Abtract</i> 13	(("5343210" "5486834" "5587715" "5594453" "5764184" "5999125" "6055426" "6114989" "6133874" "6191731" "6211819" "6252544" "6313787" "2001/0014604").PN.	USPAT; IBM TDB USPAT; DERWENT;	2002/12/16 19:22
0		((software adj (update or up-date or up date or upgrade)) adj (confirmat\$5 or verif\$5 or validat\$5) and (pda or "personal digital assistant" or "cell phone" or "mobile device"))	USPAT; IBM TDB USPAT; DERWENT;	2002/12/17 10:41
-	<i>Abtract</i> 14	((authenticat\$5 or confirm\$5 or validat\$5 or verif\$5) adj (download\$5 NEAR (software or application or content or applet)))	USPAT; IBM TDB USPAT;	2002/12/17 10:42
-	<i>Abtract</i> 26	(authenticat\$5 or confirm\$5)adj download\$5	USPAT; IBM TDB USPAT; DERWENT;	2002/12/17 10:42
-	0		USPAT; IBM TDB USPAT; USPAT; DERWENT;	2002/12/17 10:44
-	567	200054208.URPN.	USPAT; IBM TDB USPAT; USPAT; DERWENT;	2002/12/23 17:13
-	584	(software adj (update or up-date or up date or upgrade)) and (confirmat\$5 or verif\$5 or validat\$5)	USPAT; IBM TDB USPAT; USPAT; DERWENT;	2002/12/17 16:35
-	<i>Abtract</i> 36	((software adj (update or up-date or up date or upgrade)) and (confirmat\$5 or verif\$5 or validat\$5) and (smart adj card))	USPAT; IBM TDB USPAT; EPO; IBM TDB USPAT; EPO; IBM TDB USPAT; EPO;	2004/09/16 17:29
-	5	((software adj (update or up-date or up date or upgrade)) and (authenticat\$5 or confirmat\$5 or verif\$5 or validat\$5)) and (smart adj card) and ((software adj (update or up-date or up date or upgrade)) and (authenticat\$5 or confirmat\$5 or verif\$5 or validat\$5) and applet)	USPAT; IBM TDB USPAT; EPO; IBM TDB USPAT; EPO;	2002/12/17 16:36
-	<i>Card</i> 5	((("5870723") or ("6016476") or ("6202055") or ("6488211") or ("6328217")) . PN.	USPAT; IBM TDB USPAT	2002/12/23 16:53
-	<i>Card</i> 7	("472724" "4882474" "5070233" "5310999" "5740349" "5805869" "5901303").PN.	USPAT; IBM TDB USPAT	2002/12/23 17:00
-	<i>Card</i> 1	((smart adj card)or (portable adj device)) WITH (application adj (update or upgrade))	USPAT; IBM TDB USPAT; DERWENT;	2002/12/23 17:13
-	3297	((software or application) adj (update or up-date or up date or upgrade))	IBM TDB USPAT; EPO; IBM TDB USPAT; DERWENT;	2002/12/23 17:26
-	827	((((software or application) adj (update or up-date or up date or upgrade))) and (PDA or smart card or (portable adj device)))	IBM TDB USPAT; DERWENT;	2002/12/23 17:30
-	172	((((software or application) adj (update or up-date or up date or upgrade))) and (PDA or smart card or (portable adj device))) and authenticat\$5	IBM TDB USPAT; DERWENT;	2002/12/23 17:30

		(((((software or application) adj (update or up-date or up date or upgrade))) and (PDA or (smart adj card) or (portable adj device))) (((software or application) adj (update or up-date or up date or upgrade))) and (PDA or (smart adj card) or (portable adj device))) and authenticat\$5	USPAT;	2002/12/23 17:30
<i>Title</i>	56	(((((software or application) adj (update or up-date or up date or upgrade))) and (PDA or (smart adj card) or (portable adj device))) and authenticat\$5	DERWENT;	
	1482	707/203	IBM TDB USPAT;	2002/12/23 18:29
	1340	713/1	IBM TDB USPAT;	
	1079	713/2	IBM TDB USPAT;	2002/12/23 18:30
	949	713/100	IBM TDB USPAT;	2002/12/23 18:30
<i>Title</i>	90	717/120	IBM TDB USPAT;	
<i>Title</i>	70	717/122	IBM TDB USPAT;	
	154	717/168	IBM TDB USPAT;	2002/12/23 18:34
	170	717/170	IBM TDB USPAT;	2002/12/23 18:35
<i>Title</i>	29	717/172	IBM TDB USPAT;	
<i>Abstract</i>	13	717/173 and ((smart adj card) or PDA or ((cell or mobile) adj phone))	IBM TDB USPAT;	2002/12/23 19:15
<i>Read</i>	2	("5978591").PN.	IBM TDB USPAT;	2002/12/23 19:14
<i>Title</i>	64	717/171	IBM TDB USPAT;	2002/12/23 18:56
<i>Read</i>	7	717/170 and ((smart adj card) or PDA or ((cell or mobile) adj phone))	IBM TDB USPAT;	2002/12/23 19:13
	170	717/170	IBM TDB USPAT;	2002/12/23 19:15
<i>Read</i>	7	717/168 and ((smart adj card) or PDA or ((cell or mobile) adj phone))	IBM TDB USPAT;	2002/12/23 19:16
<i>Read</i>	7	717/170 and ((smart adj card) or PDA or ((cell or mobile) adj phone))	IBM TDB USPAT;	2002/12/23 19:16
<i>Read</i>	7	("59437018" "5684990" "5701423" "5781723" "5915090" "5978855" "6084584").PN.	IBM TDB USPAT;	2002/12/23 19:16
<i>Title</i>	47	(US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6247128-\$ or US-63347398-\$ or US-6219836-\$ or US-6199204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-563846-\$ or US-6282522-\$ or US-559038-\$ or US-6170060-\$ or US-5953005-\$ or US-592624-\$ or US-6075863-\$).did. or (US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5857201-\$ or US-5960445-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-6226739-\$ or US-6192436-\$ or US-5781723-\$).did. or (WO-9938129-\$ or GB-2333630-\$).did. or (WO-200054208-\$).did.	DERWENT; EPO; USPAT;	2002/12/24 13:35

-	<i>Fishman38</i>	((US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6247128-\$ or US-6347398-\$ or US-6219836-\$ or US-619204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or ((US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5857201-\$ or US-5960445-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-6226739-\$ or US-6192436-\$ or US-5781723-\$). did. or ((WO-200054208-\$). did.) and (validat\$4 or authenticat\$5 or Confirms\$5 or verif\$5))	USPAT; DERWENT; IBM_TDB	2002/12/24 13:36
-	<i>Rand 9</i>	((US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6247128-\$ or US-6347398-\$ or US-6219836-\$ or US-619204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or ((US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5857201-\$ or US-5960445-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-6226739-\$ or US-6192436-\$ or US-5781723-\$). did. or ((WO-200054208-\$). did.) and (acknowledg\$5))	USPAT; DERWENT; IBM_TDB	2002/12/24 13:49
-	<i>Abramov38</i>	((US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6247128-\$ or US-6347398-\$ or US-6219836-\$ or US-619204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or ((US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5857201-\$ or US-5960445-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-6226739-\$ or US-6192436-\$ or US-5781723-\$). did. or ((WO-200054208-\$). did.) and respons\$5 713/100 and ((smart adj card) or PDA or ((cell or mobile) adj phone))	USPAT; DERWENT; IBM_TDB	2002/12/24 16:56
-	<i>Abramov34</i>	((US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6247128-\$ or US-6347398-\$ or US-6219836-\$ or US-619204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-6006034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or ((US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5857201-\$ or US-5960445-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-6226739-\$ or US-6192436-\$ or US-5781723-\$). did. or ((WO-200054208-\$). did.) and DES 713/191	EPO; IBM_TDB; USPAT; DERWENT; IBM_TDB	2002/12/24 16:57
-	<i>fjll</i>	96	USPAT; DERWENT; IBM_TDB	2003/06/05 18:36

-	title	56	(US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6347398-\$ or US-6247128-\$ or US-6219836-\$ or US-6199204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-606034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or (US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5956408-\$ or US-5857201-\$ or US-5960445-\$ or US-6484315-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-5781723-\$ or US-6226739-\$ or US-6192436-\$ or US-6490684-\$ or US-6374402-\$ or US-6338086-\$ or US-6058478-\$ or US-6308317-\$ or US-6488211-\$ or US-6328217-\$). did. or (WO-200054208-\$). did.	USPAT; EPO; DERWENT	2003/06/07 17:32
0			((US-6219788-\$ or US-6105008-\$ or US-6167521-\$ or US-6101477-\$ or US-6401066-\$ or US-6347398-\$ or US-6247128-\$ or US-6219836-\$ or US-6199204-\$ or US-6040829-\$ or US-5912958-\$ or US-5444861-\$ or US-6256668-\$ or US-6009274-\$ or US-606034-\$ or US-5999740-\$ or US-5909581-\$ or US-5748960-\$ or US-5694546-\$ or US-5638446-\$ or US-6282522-\$ or US-5590038-\$ or US-6170060-\$ or US-5953005-\$ or US-5926624-\$ or US-6075863-\$). did. or (US-6442573-\$ or US-6437735-\$ or US-6418138-\$ or US-6363079-\$ or US-6167567-\$ or US-5901303-\$ or US-6390374-\$ or US-6317832-\$ or US-5956408-\$ or US-5857201-\$ or US-5960445-\$ or US-6484315-\$ or US-6266809-\$ or US-5978591-\$ or US-6209127-\$ or US-6496979-\$ or US-6349408-\$ or US-5781723-\$ or US-6226739-\$ or US-6192436-\$ or US-6490684-\$ or US-6374402-\$ or US-6338086-\$ or US-6058478-\$ or US-6308317-\$ or US-6488211-\$ or US-6328217-\$). did. or (WO-9938129-\$ or GB-2333630-\$). did. or (WO-200054208-\$). did.) and ((application or aftware or data) adj (download or update or upgrade)) WITH (Acknowledge Response Reply Respond inform vrif\$4 validate confirm\$4 authenticate))	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:38
329			((application or aftware or data) adj (download or update or upgrade)) WITH (Acknowledge Response Reply Respond inform vrif\$4 validate confirm\$4 authenticate))	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:50
0			((application or aftware or data) adj (download or update or upgrade)) WITH (Acknowledge Response Reply Respond inform vrif\$4 validate confirm\$4 authenticate)) and smartcard	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:39
6	Read		((application or aftware or data) adj (download or update or upgrade)) WITH (Acknowledge Response Reply Respond inform vrif\$4 validate confirm\$4 authenticate)) and "smart card"	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:41
5155			((application or aftware or data) adj (download or update or upgrade))	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:50
2186			((application or aftware or data) adj (download or update or upgrade)) and (acknowledgement acknowledge respond authenticate verify)	USPAT; IBM_TDB; DERWENT;	2003/06/07 17:52
0			6317832.URPN.	USPAT; IBM_TDB	2003/06/07 18:59
0			6390374.URPN.	USPAT; IBM_TDB	2003/06/07 19:09
7	Read		{"4727244" "4882474" "5070233" "5310999" "5740349" "5805869" "5901303") .PN.	USPAT; IBM_TDB	2003/06/07 19:09
78	Title		4882474.URPN.	USPAT; IBM_TDB	2003/06/07 19:12
1	Read		("6505297") .PN.	US_PGPUB; EPO; IBM_TDB	2004/04/30 17:38

